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REMARKS

Claims 1, 3, 5-12, 14, and 16-22 are currently pending, of which claims 1 and 12 are in independent form.

Claims 2, 4, 13, and 15 have been canceled without prejudice or limitation.

Claims 1, 3, 5, 12, 14, and 16 have been amended. No new matter is added hereby.

Favorable reconsideration of the present application as currently constituted is respectfully requested.

Regarding the Allowable Subject Matter

Applicant appreciates the indication in the pending Office Action that claims 4-11 and 15-22 are objected to as being dependent upon a rejected base claim, respectively, but would be allowable if rewritten in independent form including all of the limitations of the respective base claims and any intervening claims. Applicant has appropriately amended the pending base claims 1 and 12 to include the subject matter indicated to be allowable. Accordingly, it is believed that the pending claims are in condition for allowance in their current form.

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Regarding the Claim Rejections - 35 U.S.C. \$102 and \$103

In the pending Office Action, claims 1 and 12 are rejected under 35 U.S.C. \$102(b) as being anticipated by U.S. Patent No. 6,161,188 to Gaskins et al. (hereinafter the Gaskins reference). Claims 2 and 13 stand rejected under 35 U.S.C. \$103(a) as being unpatentable over the Gaskins reference in view of U.S. Patent No. 6,516,362 to Magro et al. (hereinafter the Magro reference). Additionally, claims 3 and 14 are rejected under 35 U.S.C. \$103(a) as being unpatentable over the Gaskins and Magro references, and in further view of Gray et al., "Analysis and Design of Analog Integrated References" (1997), pages 681-682.

Applicant respectfully submits that all pending claim rejections have been overcome or otherwise rendered moot by way of the present response. As set forth previously, base claims 1 and 12 have been amended to include the subject matter identified to be allowable in the pending Office Action. Accordingly, base claims 1 and 12 are in condition for allowance. Dependent claims 3 and 5-11 depending from base claim 1 and dependent claims 14 and 16-22 depending from claim 12 are also believed to be allowable for the same reasons.

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SUMMARY AND CONCLUSION

In view of the fact that none of the art of the record, whether considered alone or in combination discloses, anticipates or suggests the pending claims, and in further view of the above remarks and/or amendments, reconsideration of the Action and allowance of the present patent application are respectfully requested and are believed to be appropriate.

Respectfully submitted,

Dated: 10/18/06

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